

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB 03/50029

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B7/12 G11B20/00 H03F3/08 G11B5/596

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B H03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 270 875 A (SHAH PRABODH L ET AL) 14 December 1993 (1993-12-14)	1,2,5,12
Y	column 3, line 62 - column 6, line 15; figures 1,2	1-12
X	US 5 007 038 A (SHIMAMOTO MASAYOSHI ET AL) 9 April 1991 (1991-04-09)	1-3,6,7, 12
Y	column 3 - column 7	1-12
Y	US 5 919 252 A (KLEIN DEAN A) 6 July 1999 (1999-07-06) the whole document	1-12
Y	US 4 764 732 A (DION BRUNO) 16 August 1988 (1988-08-16) the whole document	1-12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

16 March 2004

Date of mailing of the international search report

25/03/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	US 6 331 919 B1 (KLAASSEN KLAASSEN BEREND ET AL) 18 December 2001 (2001-12-18) column 4 - column 6 -----	1-12
Y	US 5 382 920 A (JUNG REINHOLD) 17 January 1995 (1995-01-17) the whole document -----	1-12
Y	US 5 202 553 A (GELLER WILLIAM L) 13 April 1993 (1993-04-13) the whole document -----	1-12
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